



CHAPTER 2

Getting Started with UCS-Server Configuration Utility

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Supported Operating Systems

UCS-SCU supports unattended installation of the following operating systems:

- Windows Server 2003 x86 R2/SP2 32-bit/64-bit (only on C200/C210/C250 servers)
- Windows Server 2008 64-bit SP1 / SP2 / R2
- Red Hat Enterprise Linux 64-bit 4.8 (only on C200/C210/C250 servers)
- Red Hat Enterprise Linux 64-bit 5.3 / 5.4
- Red Hat Enterprise Linux 64-bit 5.5 (only on C460 M1)
- Novell SUSE Linux Enterprise (SLES) 64-bit 10.3 / 11

Supported Platforms

The UCS-SCU is supported on the following Cisco platforms:

- C200-M1 and C200-M2
- C210-M1 and C210-M2
- C460-M1

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- C250-M1 and C250-M2

Hardware and Software Requirements

The following are the minimum hardware and software requirements for UCS-SCU 1.0:

- **CD-ROM Drive**—A USB, IDE, or SATA CD/DVD-ROM drive is required to be able to boot and run the UCS-SCU. The CD/DVD-ROM drive is a prerequisite for operating system installation. You can also use the vKVM to boot UCS-SCU.
- **Mouse**—Some functions require a standard mouse (PS/2 or USB) for navigation.
- **USB Disk on Key device**—Some functions require a USB disk on key, for example, saving UCS-SCU logs.
- **RAM**—A minimum of 1 GB RAM. If the available RAM is less than the minimum recommended value, UCS-SCU will not function properly.
- **Network Adapter**—Some optional functions, like downloading the latest system update packages and OS drivers from support.cisco.com require network access. Any single on-board NIC adapter connection is supported.
- **RAID Cards**—RAID Configuration and OS installation are supported on select controllers.

Burning an .iso CD

To boot the UCS-SCU ISO image from a CD drive, you will need to make and use an .iso CD. You cannot simply copy the file from cisco.com to a CD. To create a .iso CD, you must burn it using an application that burns .iso CDs.

To burn an .iso file, follow these steps:

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| Step 1 | Obtain an .iso file from cisco.com. |
| Step 2 | Create an .iso CD. |
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Booting UCS-SCU from CD

To boot the application on your server, follow these steps:

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| Step 1 | Insert the Cisco UCS Server Configuration Utility CD on to your system. |
| Step 2 | Restart the server, and press F6 to select CDROM drive as boot device |
| Step 3 | The License Agreement screen displays. |
| Step 4 | Click I accept to launch the My Server home page. |
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Entering the Virtual KVM Console

To enter the virtual KVM console, follow these steps:

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| Step 1 | Log in to CIMC. |
| Step 2 | Click Launch KVM Console . The Virtual KVM Console displays. |
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Booting in the Virtual KVM Console

To boot in the virtual KVM console, perform the following steps:

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| Step 1 | Place the .iso image file in your desktop. |
| Step 2 | Log in to CIMC from your desktop. |
| Step 3 | Click Launch KVM Console . |
| Step 4 | Click Tools -> Launch virtual media -> Add Image to map the UCS-SCU iso to vmedia. |
| Step 5 | Reboot the server, and Press F6 when server starts to select boot order. |
| Step 6 | Use the arrow keys to select Cisco Virtual CD/DVD 1.17, and then press Enter . |
| Step 7 | The server boots using the UCS-SCU image and start the application. The license agreement screen displays. |
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Exiting UCS-SCU

There are two ways you can exit the application:

- Use the SCU toolbar. When you use the SCU toolbar, the virtual KVM Console will no longer boot SCU.
- Use the Windows close control located at the top right of the console window. When you use the Windows close control, the virtual KVM Console will continue to boot SCU.

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| Step 1 | Remove the .iso disk from the disk drive. |
| Step 2 | Click Exit , and then click OK . You are exited out of the console, and when you enter it again, it will not boot SCU. |
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